

20000106.qrp v01_n692.qrl.20000106

Date: Thu, 6 Jan 2000 19:03:09 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1692

QRP-L Digest 1692

Topics covered in this issue include:

- 1) [59602] 5 mw 40M QSO
by "Steven Weber" <kd1jv@moose.ncia.net>
- 2) [59603] Re: SPRAT...? Stateside UHHhh...!!
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 3) [59604] Re: SPRAT...? YES! -Good One, too
by S LYON <sslyon@worldnet.att.net>
- 4) [59605] Re: Manuals
by "John A. Evans - N0HJ" <jae@codenet.net>
- 5) [59606] unsubscribeqrp-l
by Kc8ayw@aol.com
- 6) [59607] HTX-100 For Sale \$125.00!
by AC6JA@aol.com
- 7) [59608] My first taste of QRP!
by "Bill Allen" <bill@pcatexas.com>
- 8) [59609] FOX Question (California hams only)
by Rich Vizcarra <RVizcarra@Filss.com>
- 9) [59610] Re: FOX Question (California hams only)
by Tim Pettibone <k5oi@zianet.com>
- 10) [59611] PoqetPC - reading RAM cards
by Joe Everhart <n2cx@voicenet.com>
- 11) [59612] Re: DSP--question properly worded
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 12) [59613] 160m qrp
by tom whalen <wb5qyt@eFortress.com>
- 13) [59614] Re: DSP--question properly worded
by KD1YV <kd1yv@mindspring.com>
- 14) [59615] Re:%20160m%20qrp
by KD6AXT@cs.com
- 15) [59616] Re: OP: QRP SSB 6M
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 16) [59617] WAS Maps
by NCC3122B@aol.com
- 17) [59618] 160 Meter QRP ... Try it!!
by aweiss@usd.edu (Ade Weiss W0RSP)
- 18) [59619] CW: Sending Good Code
by "Dennis B. Dolle" <dolledb@cet.com>
- 19) [59620] Re: logarithmss in your head...

- by Jeff Furman <jfurman@ocs.net>
- 20) [59621] SPRAT UHHH..IT'S ARRIVED...
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 21) [59622] NC20(40) T8 = 10t or 6t?
by "Steve/n0tu" <n0tu@webaccess.net>
- 22) [59623] Growing TT2 Photo Gallery!
by wpc@west.net (ElectronicsUSA.com)
- 23) [59624] Re: Sending Good Code
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 24) [59625] 160M QRPP wake up call
by Jim Hale <kj5tf@yahoo.com>
- 25) [59626] Re: Sending Good Code
by "Bill Allen" <bill@pcatexas.com>
- 26) [59627] Re: My first taste of QRP!
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 27) [59628] Re: PoqetPC - reading RAM cards
by "Mike Yetsko" <myetsko@insydesw.com>
- 28) [59629] HELP Request
by "Rod, N0RC" <n0rc@yahoo.com>
- 29) [59630] Re: PoqetPC - reading RAM cards
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 30) [59631] Callbook Help Please
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
- 31) [59632] Re: Callbook Help Please
by Jerry Flanders <jflanders2@home.com>
- 32) [59633] Re: CW: Sending Good Code
by "Chuck Carpenter" <w5usj@globeco.net>
- 33) [59634] Re: PoqetPC - reading RAM cards
by Michael Melland <badger@vbe.com>
- 34) [59635] FOX: Final Log for K7GT/01/05/2000
by Allan G Taylor K7GT <agtaylor@ix.netcom.com>
- 35) [59636] Re: PoqetPC - reading RAM cards
by "Mike Yetsko" <myetsko@insydesw.com>
- 36) [59637] QRQ Net, K2 gone, ARK Contest totals.
by Ed Loranger <we6w@netzero.net>
- 37) [59638] Poqet: Possible or not?
by Michael Melland <badger@vbe.com>
- 38) [59639] RE: FOX Question (California hams only)
by Mike Gipe <mgipe@reliablemeters.com>
- 39) [59640] Fox Alert: Jan 7 @ 01:00 UTC
by sholisky@ktca.org (Scott Holisky)
- 40) [59641] WEB LINK UPDATES
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
- 41) [59642] Re: FOX: band conditions poor (IMHO) in Illinois tonight
by ae2t@arrl.net
- 42) [59643] Need info from Canada hams.....Non radio related
by RangerSF5@aol.com
- 43) [59644] HP606B signal generator question

by "Peter Orban" <peter@peter237.imti.nrc.ca>
44) [59645] Results of THE JANUARY SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
45) [59646] Re: MPJ Power Supply
by Bob Patten <n4bp@bc.seflin.org>
46) [59647] Re: FOX Question (California hams only)
by "Bob Tellefsen" <n6wg@earthlink.net>
47) [59648] Blue Sky Engineering
by Robert P Engelman <rengelwb8uoj@juno.com>
48) [59649] Re: DSP--question properly worded
by Laura Halliday <lha@sdr.utias.utoronto.ca>
49) [59650] PIC based CPO / Sidetone
by Charles Olson <jacksonharbor@worldnet.att.net>
50) [59651] QRP log prints outs
by Bruce Rattray <rattray@gpfn.sk.ca>
51) [59652] RE: FOX Question (California hams only)
by Mike Gipe <mgipe@reliablemeters.com>
52) [59653] Callbook Help Please
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
53) [59654] RE: Blue Sky Engineering
by Mike Gipe <mgipe@reliablemeters.com>
54) [59655] RE: FOX Question (California hams only)
by Bruce Toback <btoback@optc.com>
55) [59656] For Sale/Trade
by "Francis Callahan" <colcal@srv.net>
56) [59657] Re: Dipole shrinking software FOUND
by "Ron White" <rwhite@netins.net>
57) [59658] RE: Good Code
by Ed Loranger <we6w@qsl.net>
58) [59659] Re: WEB LINK UPDATES
by "Ron Polityka" <wb3aal@talon.net>
59) [59660] List: Topics
by Pete Burbank <plburbank@kih.net>
60) [59661] Re: Callbook Help Please
by tbessler@OregonVOS.net (Tom Bessler)
61) [59662] topics
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
62) [59663] Re: List: Topics
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
63) [59664] Re: List: Topics - Filtering on the letters after E & R.
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
64) [59665] Re: Callbook Help Please
by "Don Wines" <dwines@tyler.net>
65) [59666] Special Milliwatting Report
by dave gauding <david.gauding@bbs.galilei.com>
66) [59667] SST on 9 volts
by K2UD@aol.com

Date: Wed, 5 Jan 2000 19:20:27 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [59602] 5 mw 40M QSO
Message-ID: <200001060000.TAA28027@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Just finished a QSO with W1XL, (7.04100) who is running 5 mw with a pair of 2N2222's in push pull. Started at 559 (or less), now he's a solid 58 talking to a VE3, who couldn't believe his power! (I had to ask for a repeat too :-). Said I was his new mw DX record. Glad I answered his weak CQ :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 05 Jan 2000 18:14:13 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: gm0nwi@tesco.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59603] Re: SPRAT..? Stateside UHHhh...!!
Message-ID: <002701bf57da\$f759ae80\$7237a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Yep, I received mine last weekend. It's funny, my SPRAT arrives from Europe in pristine condition and on time and my QST arrives from Connecticut late and almost in pieces every time. Go figure.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Wed, 05 Jan 2000 20:19:57 -0500
From: S LYON <sslyon@worldnet.att.net>

To: gm0nwi@tesco.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59604] Re: SPRAT..? YES! -Good One, too
Message-ID: <3873EDBD.E2746A11@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got it a while ago... lots going on here so don't remember when
-s-

Andy GM0NWI wrote:

>
> Hey Guy`s...
>
> What with all the goin`s on with the
> list... just wonderin` if anyone in the
> states who subscribes has got their latest
> SPRAT issue yet...
>
> Gettin` increasingly worried that I`ve been
> left out..
>
> PLEASE someone let me know..
>
> 72s De Andy GM0NWI
> "Long Live QRP...!"
>
> gm0nwi@tesco.net
>
> ----- ONElist Sponsor -----
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> -----
>
> --
> === Via the mailing list of the GQRP Club
> http://www.btinternet.com/~g4wif/gqrp.htm ===
>
> =====
> To UNSUBSCRIBE from this community, send an email to:
> GQRP-unsubscribe@onelist.com
> and reply to the confirmation email we send you.
> =====

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Wed, 05 Jan 2000 18:24:28 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59605] Re: Manuals
Message-ID: <3873EECC.ACD4AC39@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Re: separate sale of manuals on e-bay.

Folks, just a suggestion, but if you do plan on selling on e-bay and you have the manual that came with the rig, please keep it as part of the equipment - many manuals like rigs are at some revision level that matches the rig. You truly help the seller by keeping all that info together. Otherwise, the buyer must try to track down a manual that matches his equipment exactly and that may be more difficult than one can imagine.

72 - john - n0hj

Date: Wed, 5 Jan 2000 20:35:03 EST
From: Kc8ayw@aol.com
To: qrp-l@lehigh.edu
Subject: [59606] unsubscribeqrp-l
Message-ID: <da.daa1b288.25a54b47@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Date: Wed, 5 Jan 2000 20:54:07 EST

From: AC6JA@aol.com
To: qrp-1@lehigh.edu
Subject: [59607] HTX-100 For Sale \$125.00!
Message-ID: <d1.d1cd3809.25a54fbf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

i have a Radio Shack HTX-100 for sale. this is a 10m SSB/CW rig with 25 watts high power, 5 watts low power. this rig is in excellent shape, not a scratch on it, and NO mods done to it.
also included is the original microphone with up/down buttons, mobile mounting bracket (never used!), power cord, owner's manual, and SERVICE MANUAL, including schematics, alignment instructions, etc.
have everything except the original box.
oh well.
am asking \$125.00 for all and will include shipping.
let me know if interested.
thanks!

mike AC6JA

Date: Wed, 5 Jan 2000 19:55:42 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59608] My first taste of QRP!
Message-ID: <003401bf57e9\$2539ba80\$886840ce@ourtown.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Well, I suppose I had my first taste of QRP today. While running mobile doing service calls, I was scanning around 10 meters with my RS HTX-10 (which I know isn't a QRP rig) and did hear a QRP signal. It was a CW beacon out of New York state, nq2rp/bcn. The info on this beacon is that it is running about 125mW. I was really, REALLY amazed at the strength of the signal, even with all the QRM I was suffering from.

: -))

73
kc5adf
Bill Allen

Date: Wed, 5 Jan 2000 18:01:43 -0800
From: Rich Vizcarra <RVizcarra@Filss.com>
To: "'QRP-L list'" <qrp-l@Lehigh.EDU>
Subject: [59609] FOX Question (California hams only)
Message-ID: <1134532B7C60D2119F390060979D0B5487EA29@net001.Filss.com>
MIME-Version: 1.0
Content-Type: text/plain

OK - I can't stand it anymore; I have to ask the question. Everytime that there is a FOX, I have been checking the results to see how many California hams have been able to snag him (since I are one). On more than one occasion, I am ashamed to say that I was not able to hear the FOX at all, including last night (Tuesday 1/4/00). I've been using a Ten Tec Corsair II (the K2 is not fully debugged yet), which I've found to be a very good rig and an inverted V cut for 40 meters. Granted, the antenna has been up for a few years, but it still tunes up fine and I generally hear more than enough signals. At any rate, if you California hams don't mind devulging your antenna secrets, I sure would be interested in what type of antennas you have up. Please reply direct. Thanks.

73, Rich K6TM
Santa Clara, Ca
RVizcarra@Filss.com

Date: Wed, 05 Jan 2000 19:48:29 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: RVizcarra@Filss.com
Cc: qrp-l@lehigh.edu
Subject: [59610] Re: FOX Question (California hams only)
Message-ID: <3.0.5.32.20000105194829.0079a250@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rich:

Heck with that direct reply stuff. The rest of us would like to know as well. I've always suspected 2kw Alpha Amplifiers and 6 element Yagis or Quads! Just kidding...

Tim K5OI
Las Cruces, NM

At 06:01 PM 01/05/2000 -0800, you wrote:

>OK - I can't stand it anymore; I have to ask the question... I sure would be interested in what type of >antennas you have up. Please reply direct. Thanks.

>

>73, Rich K6TM

>Santa Clara, Ca

>RVizcarra@Filss.com

>

Date: Wed, 5 Jan 2000 21:49:47 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-l@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [59611] PoqetPC - reading RAM cards
Message-ID: <200001060249.VAA181026@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

For those not interested please ignore and excuse the bandwidth...

A number of folks have managed to read and write to their Poqet SRAM cards with their PC's (to put on QRP logging software of course!) but I've gotten a couple of queries as to just how.

The info is on teh FAQ found on the poqetPC website:

<http://www.best.com/~bmason/PoqetPC>

Briefly, here's how:

You must be running Windoze 95 (98 may work, I don't have it) on your "big" machine.

You must have a PCMCIA adpator in your desktop or laptop PC.

You must add the following lines to your desktop or laptop's config.sys

```
device=c:\windows\system\csmapper.sys  
device=c:\windows\system\carddrv.exe /slot=n
```

("n" is the number of PCMCIA slots you have in your desktop or laptop)

Good luck and ...

72/73,

Joe E., N2CX

Date: Wed, 05 Jan 2000 22:46:03 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: qrp-1@lehigh.edu
Subject: [59612] Re: DSP--question properly worded
Message-ID: <38740FFA.52E9123@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

> Henry, et al,
>
> My understanding of DSP is sketchy at best. From what little I do
> understand, your question doesn't make a lot of sence to me.
>

Arghhh!!!!
I give up.
Tnx for the reply

Henry

Date: Wed, 05 Jan 2000 19:58:20 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59613] 160m qrp
Message-ID: <387404CC.413@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Was on 160 tonight at 0230 UTC. Called for KJ5TF and WA7LNW. Could not reach either one of you guys. Maybe tomorrow night we can try again, same time same freq. Wondering if you guys heard me?

Worked Tom AC7A with his K2 coming in a good solid 579! He could not hear my mobile qrp signal due to high qrn, but gave me a 339.

Figure 5 watts to a 7' mobile antenna...not bad.

Lets see, a 7' loaded whip on 160 equals a 5" antenna for 10 meters!

72, Tom WB5QYT...."Have spud will travel!"

Date: Wed, 05 Jan 2000 22:24:12 -0500
From: KD1YV <kd1yv@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59614] Re: DSP--question properly worded
Message-ID: <38740ADC.CED675C5@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, I guess we're just a bunch of DSP "appliance operators" :-)

--

72/73 de Jim, KD1YV
Next millennium doesn't start until Jan. 1, 2001 ! National Institute of Standards and Technology.
See <http://www.bldrdoc.gov/timefreq/faq/faq.htm#11>

Henry Freedenberg wrote:

> Steven Weber wrote:
>
> > Henry, et al,
> >
> > My understanding of DSP is sketchy at best. From what little I do
> > understand, your question doesn't make a lot of sence to me.
> >
>
> Arghhh!!!!
> I give up.
> Tnx for the reply

>
> Henry

Date: Wed, 5 Jan 2000 23:16:20 EST
From: KD6AXT@cs.com
To: qrp-1@lehigh.edu
Subject: [59615] Re:%20160m%20qrp
Message-ID: <8c.8c1c25ec.25a57114@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I listened for any action on 160 here in CA tonite at the posted time. Only sad qrn here. Tried calling CQ and my K-2 seems to put out the requested 5 watts on this band but no success. I suspect my too-low, too-short antenna sort of matched with a tuner just doesn't cut it. But then again 67 feet of wire on each leg fed in the center with 300 ohm twin lead sounds more promising than a whip antenna. Hope springs eternal in qrp land and I'll keep listening.

Dan
KD6AXT

Date: Wed, 05 Jan 2000 23:21:32 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: zlau@arrl.org, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [59616] Re: OP: QRP SSB 6M
Message-ID: <3874184C.E8B593AD@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Of course Zak. How could I have forgotten? I've read over your article a dozen times. Thanks for reminding me and the group.

>QRP Power pages 2-27 to 2-33. Zack W1VT

--
+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 6 Jan 2000 00:46:18 EST
From: NCC3122B@aol.com
To: qrp-l@lehigh.edu
Subject: [59617] WAS Maps
Message-ID: <74.748d9e60.25a5862a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

To all the guys that requested where I got the info on the WAS Maps, I'm sorry you will have to wait till tomorrow nite to get it. I've got it on my hard drive and don't have a clue as to how to send it to you, its a ttif file I believe. Tomorrow evening when I'm at work I'll have the computer expert in the shop tell me how to do it, then I'll send it to you. I still have your email addresses. Can you send a file over the message board?

Sorry Computer Dummy Here!!!!

Jerry -- NR5A

Date: Thu, 6 Jan 2000 00:48:47 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-l@lehigh.edu
Subject: [59618] 160 Meter QRP ... Try it!!
Message-ID: <200001060648.AAA00375@sunburst.usd.edu>

Hi all --- noticed N8EVJ's posting and it rang a bell -- I think I heard the tail-end of this QSO party when I tuned up on 160 the other night.

I got on tonight and called CQ for 1/2 hour w. no results, but it was late (1130p) and then KD4MV in TN came on with his KW. We had a nice 15-minute chat.

But Pete's main point is right -- you need a decent size antenna. Some height helps. The standard approach is to short the end of the feedline

to a horizontal 40m or 80m dipole and feed it against ground + radials.

Another favorite is an Inverted-L -- a 70-ft horizontal end-fed with as much vertical feedline as possible, again fed against ground + radials.

Ideally, the Inv-L ought to be a total of 132-ft (quarterwave on 160m), so, you use whatever supports are available to get the rig end as high as possible so that the vertical feedline is as long as possible. Nothing critical going on with dimensions. If you can do 48-ft up, that leaves 132-48 for the horizontal portion. But let's not kid around here: the bottom line is that these top-loaded verticals will only work as well as the radial system under them permits. If you can spray 30-40 radials of various sizes out from the base of such an antenna, you'll have good results. 15-20 helps a lot.

My antenna at the moment is a center-fed fullwave for 30m about 49-ft each side of the feedline. Overall, the feedline is around 72-ft. The ant is at 48-ft, so 20-ft of the feedline drops vertically, then runs almost horizontally from 17-ft, then drops about 28-ft, which leaves an excess that is hung up on a 7-ft frame to bring the end to ground level. That is where the radials are connected to the shorted end of the feedline. This arrangement resonates at 2.1mHz. A linear-loading seciton brings is down to 1812kHz. I usually run it with 9 radials 66-ft long -- a few actually stretch straight, but the rest are bent around trees and the house etc. For contests, I pull all my other vertical radials into the picture and end up with about 38 total varying from 18-ft to 36-ft.

The base impedance is nice with the 38 radials.

The point is: for 160m, most of us improvise with whatever biggest antenna we can put up. And then we cover the ground with radials.

In the last two 160 contests, I totalled 48 states -- this last time I didn't hear KL7 but worked KH6. Last year I worked them both. So, these "minimal make-do" antennas allow one to work out on 160m, but they really aren't in the same league as a 95-ft tower top-loaded over 100 radials. Let's be serious!

Although a small lot is a definite hindrance in terms of the length of the radials that one can lay out, this limitation seems to be offset by numbers. The greatest percentage of the current is in a region around 0.1 wavelength from the base of the antenna. So, a large number of short radials raises the efficiency much more than one would expect.

It's 160 season! Contest coming up.

72, Ade

Date: Wed, 5 Jan 2000 23:06:21 -0800
From: "Dennis B. Dolle" <dolledb@cet.com>
To: <qrp-1@lehigh.edu>
Subject: [59619] CW: Sending Good Code
Message-ID: <000801bf5814\$c5578260\$675a60ce@dolledb>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow Masochists,
Since permanent antennas went up here on Dolle Butte (Needham Hill) on 7 Nov, I've been very much more active on the bands than over the past 10 years or so. It's been a real pleasure working all of you on my favorite mode, CW. I was introduced to the joys of CW by my elmer, Bill Smith, N2BN (SK), when he helped me prepare for, and administered, my Novice exam in 1980. Bill loved CW and made sure I had the skills to enjoy the mode before he would even consider administering the Novice exam. I think he was as proud as I was when I acquired my Extra ticket a few years later. One thing Bill did was to insure I could send CW before he tested my ability to receive. The FCC required a sending test in the old days (before my time) and I sometimes wish they would revive the requirement. I know I'll be preaching to the choir when I make some comments that follow, but I hope you'll understand. I mean no disrespect to anyone, nor do I believe that I've always practiced what I preach.

Since I've been back on the bands I've worked some great CW ops (even had a QSO with a grandmother who was both fast and good...one of the best CW ops I've heard). I've also run into just a few who, I believe, could not be copied by anyone. Here's some "key swing thoughts" to which I try to adhere to make it as easy as possible for the other station to do his part and decipher what I send through the ether. I think these things are even more important to QRP ops who are often working at a disadvantage in signal strength at the other end.

As we all know proper spacing is the key to good CW sending. A good op can usually get acceptable copy if the sender fails to allow a space between words. Yes, its more difficult to copy when all the words run together, takes more time and effort. But it can be done. It helps to remember that more experienced ops probably have become accustomed to copying "words," not "letters," so run-together words can be a bigger problem for these ops than

might be expected. When words are run together, extracting good copy becomes like working one of those hidden-word puzzles that looks like just a big block of letters with the words embedded in extraneous letters. Consider the difficulty that the op that copies in his head would encounter when the guy on the other end doesn't space his words. Leave a proper space between words to help the guy on the other end. I can copy well over 30 WPM when the sender properly spaces his words. Leave out the spaces, and I slow down dramatically.

When I really want to be uncopyable, I have a trick that works every time. I just run all my words and letters together...yep, don't leave a space between anything. Just keep those dots and dashes flowing right along. Doesn't matter how fast or slow I go, I know absolutely nobody can copy my CW. I'm not kidding when I say that I've actually heard code like this on the bands...wish I had made a tape so I could prove it to you. If folks don't seem to be copying what you send, it might be time to record your own sending and then play it back and see if you can copy yourself. That lid that contacted you at 30 wpm, then couldn't seem to get your message might not be the one with the problem.

Regarding bugs, keyers and other mechanical marvels. These devices have generally improved operators' ability to send faster code with less effort. In fact, the bug was developed by those old time pioneers on the frontier of carpal tunnel syndrome, known to them as "glass arm," a condition they acquired from many hours of the repetitive up-and-down motion of the straight key. The name "bug" was actually the term used for an operator who sent bad code. Since many Morse operators purchased the new bugs and took them right to work they often did not spend much time learning the idiosyncrasies of the device. They therefore sent bad code and were known as "bugs." We've all heard operators who send beautiful code using the bug. A sender not so proficient can destroy the careful timing and rhythm that makes easy-to-copy code. The problem is not restricted to spacing between words and letters, but also results from the op's difficulty in keeping proper dot/dash ratios (relative length of the dots and dashes). I have nothing against the bug, but recommend that operators acquire some proficiency before plugging it into the rig. Keyers are a little more forgiving since they produce dots and dashes in the correct ratios for good copy, unless the op adjusts the weighting to something outlandish. A few extra dots flying around here and there aren't much of a bother, but a runaway keyer is something truly to behold and hard to copy. I can fault myself here. Since I haven't been very active for some years I'm not as flexible as I once was. In other words, if I switch quickly from working a fast operator to a slower speed or vice versa, I sometimes take a few minutes to get the rhythm back at the new speed and can send what I consider to be some pretty poor code...just can't seem to keep those dots and dashes in order. The point of all this is, know your equipment. I sometimes practice by sending (not on the air) copy from a book or magazine I haven't read. I'm critical and won't accept anything but perfection during

practice, which means I repeat difficult passages until I get them right every time. This keeps the element of surprise and seems to improve my ability to send accurately and react quickly when actually operating. Your mileage may vary. I still have a long way to go before I'm truly proficient.

I'm looking forward to hearing you all on the bands. I'll go as slow as you like or we can go as fast as you and I can copy and I'll enjoy every minute of the conversation. I'll enjoy the QSO even more if you drop a space in between those words and letters, though.

73s,
Dennis, K7YN
Spokane, WA

Date: Thu, 6 Jan 2000 00:27:44 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: qrp-l@lehigh.edu
Subject: [59620] Re: logarithmss in your head...
Message-ID: <Pine.LNX.4.04.10001060019050.12992-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For any of you turning blue holding your breath until...
here's the QST article I referenced: "Why Not USE the Standard Values,"
Gunnar Lind, QST August 1972, pg.44,45,47.
73, Jeff KD6MNP

Date: Thu, 6 Jan 2000 09:24:30 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [59621] SPRAT UHHH..IT'S ARRIVED...
Message-ID: <007901bf5827\$d711cca0\$674e8cd4@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just to say thanks to all who
replied regarding my late SPRAT

it arrived today...

Happy reading..I can't wait to get into it..

72s De Andy GM0NWI
"Long Live QRP...!!"

gm0nwi@tesco.net

Date: Tue, 4 Jan 2000 16:59:34 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [59622] NC20(40) T8 = 10t or 6t?
Message-ID: <000201bf583f\$2b884cc0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm trouble shooting the TX section of a NC20 converted to 40m. One of the mods to the nc20 was to take 4 turns off of T8. Does this apply to the RH40 40m version as well???

Thanks, Steve/n0tu

Date: Thu, 6 Jan 2000 04:51:47 -0500
From: wpc@west.net (ElectronicsUSA.com)
To: qrp-l@Lehigh.EDU
Subject: [59623] Growing TT2 Photo Gallery!
Message-ID: <v01530501b49a14b7d148@[205.254.241.207]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Latest Addition to the Tuna Tin Two Gallery:

The TT2 of N4UY, uniquely built into an Altoids Tin!

Visit the Tuna Tin Two Gallery at:

<http://ElectronicsUSA.com/tunatin2.html>

Enjoy!

72, John WA6KY0

John Roblin

ElectronicsUSA.com

"Pocket Mini-Keys, QRP Mini-Accessories, Cool Gadgets"

<http://ElectronicsUSA.com>

Date: Thu, 06 Jan 2000 07:10:54 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: dolledb@cet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59624] Re: Sending Good Code
Message-ID: <001501bf5847\$77acd140\$8237a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Dennis,

Very good advice and well said. Thanks.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://home.swbell.net/aa5tb>

Date: Thu, 6 Jan 2000 05:17:45 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59625] 160M QRPP wake up call
Message-ID: <20000106131745.25009.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Last night's sked went ok. I worked N4ROA, Bill in VA with 200mW, and heard him at 150mW. Pretty good stuff, but no cigar. Heard Conrad WS4S, but couldnt work him.

Also heard several other QRP'ers near 1.810.

Then this morning at 12:48 UTC worked Joe, AA9IK, in WI with 50mW, close to the mpw record, but again no cigar.

The MPW record is 13,300, and this mornings QSO was 10,860MPW.

Again tomorrow AM before sunrise in Arkansas I will be on 1.810mHz.

Look for me! Jim KJ5TF K2 # 702

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 6 Jan 2000 07:01:12 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: <dolledb@cet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59626] Re: Sending Good Code
Message-ID: <002901bf5848\$2f6e2360\$866840ce@ourtown.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dennis,

Thanks for that good post! :-)

Reminds me of the FISTS motos:

ACCURACY
TRANSCENDS

SPEED

COURTESY
AT ALL
TIMES

WHEN YOU'VE
WORKED A FIST
YOU'VE WORKED
A FRIEND

73
kc5adf
Bill Allen

----- Original Message -----

From: Dennis B. Dolle <dolledb@cet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, January 06, 2000 1:06 AM
Subject: CW: Sending Good Code

> Fellow Masochists,
> Since permanent antennas went up here on Dolle Butte (Needham Hill) on 7
> Nov, I've been very much more active on the bands than over the past 10
> years or so. It's been a real pleasure working all of you on my favorite
> mode, CW. I was introduced to the joys of CW by my elmer, Bill Smith,
N2BN
> (SK), when he helped me prepare for, and administered, my Novice exam in
> 1980. Bill loved CW and made sure I had the skills to enjoy the mode
before
> he would even consider administering the Novice exam. I think he was as
> proud as I was when I acquired my Extra ticket a few years later. One
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> Bill did was to insure I could send CW before he tested my ability to
> receive. The FCC required a sending test in the old days (before my time)
> and I sometimes wish they would revive the requirement. I know I'll be
> preaching to the choir when I make some comments that follow, but I hope
> you'll understand. I mean no disrespect to anyone, nor do I believe that
> I've always practiced what I preach.
>
> Since I've been back on the bands I've worked some great CW ops (even had
a
> QSO with a grandmother who was both fast and good...one of the best CW ops
> I've heard). I've also run into just a few who, I believe, could not be
> copied by anyone. Here's some "key swing thoughts" to which I try to
adhere

> to make it as easy as possible for the other station to do his part and
> decipher what I send through the ether. I think these things are even
more
> important to QRP ops who are often working at a disadvantage in signal
> strength at the other end.
>
> As we all know proper spacing is the key to good CW sending. A good op
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> usually get acceptable copy if the sender fails to allow a space between
> words. Yes, its more difficult to copy when all the words run together,
> takes more time and effort. But it can be done. It helps to remember
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> more experienced ops probably have become accustomed to copying "words,"
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> "letters," so run-together words can be a bigger problem for these ops
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> might be expected. When words are run together, extracting good copy
> becomes like working one of those hidden-word puzzles that looks like just
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> big block of letters with the words embedded in extraneous letters.
> Consider the difficulty that the op that copies in his head would
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> when the guy on the other end doesn't space his words. Leave a proper
> space between words to help the guy on the other end. I can copy well
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> 30 WPM when the sender properly spaces his words. Leave out the spaces,
and
> I slow down dramatically.
>
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> I just run all my words and letters together...yep, don't leave a space
> between anything. Just keep those dots and dashes flowing right along.
> Doesn't matter how fast or slow I go, I know absolutely nobody can copy my
> CW. I'm not kidding when I say that I've actually heard code like this on
> the bands...wish I had made a tape so I could prove it to you. If folks
> don't seem to be copying what you send, it might be time to record your
own
> sending and then play it back and see if you can copy yourself. That lid
> that contacted you at 30 wpm, then couldn't seem to get your message might
> not be the one with the problem.
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> Regarding bugs, keyers and other mechanical marvels. These devices have
> generally improved operators' ability to send faster code with less
effort.
> In fact, the bug was developed by those old time pioneers on the frontier
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> carpal tunnel syndrome, known to them as "glass arm," a condition they
> acquired from many hours of the repetitive up-and-down motion of the

> straight key. The name "bug" was actually the term used for an operator who
> sent bad code. Since many Morse operators purchased the new bugs and took
> them right to work they often did not spend much time learning the
> idiosyncrasies of the device. They therefore sent bad code and were known
> as "bugs." We've all heard operators who send beautiful code using the bug.
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> read. I'm critical and won't accept anything but perfection during
> practice, which means I repeat difficult passages until I get them right
> every time. This keeps the element of surprise and seems to improve my
> ability to send accurately and react quickly when actually operating.
Your
> mileage may vary. I still have a long way to go before I'm truly
> proficient.
>
> I'm looking forward to hearing you all on the bands. I'll go as slow as you
> like or we can go as fast as you and I can copy and I'll enjoy every
minute
> of the conversation. I'll enjoy the QSO even more if you drop a space in
> between those words and letters, though.
>
> 73s,
> Dennis, K7YN
> Spokane, WA

>

Date: Thu, 6 Jan 2000 07:45:49 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <bill@pcatexas.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59627] Re: My first taste of QRP!
Message-ID: <000e01bf584c\$58d3d660\$a9390b3f@default>

Careful ... Bill. Just a little taste can be addicting.
Have fun ... welcome to a really cool part of the hobby.

Milliwatts got MoJo!

Mike in Minnesota

-----Original Message-----
From: Bill Allen <bill@pcatexas.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, January 05, 2000 7:58 PM
Subject: My first taste of QRP!

>Hi Gang,
>
>Well, I suppose I had my first taste of QRP today

Date: Thu, 6 Jan 2000 09:03:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n2cx@voicenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59628] Re: PoqetPC - reading RAM cards
Message-ID: <00b901bf584f\$4d9786e0\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If this works, then it should work with ANY of SRAM drivers from
SystemSoft for DOS (and WIN 3.x) Either SRAMDRV or the
MTDDRV with the SRAM MTD.

But... Not having a Poqet, I can not verify this first hand. Hmm,
maybe I should just buy one.

Mike

----- Original Message -----

From: Joe Everhart <n2cx@voicenet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 05, 2000 9:49 PM

Subject: PoqetPC - reading RAM cards

> Group,

>

> For those not interested please ignore and excuse the bandwidth...

>

> A number of folks have managed to read and write to their Poqet SRAM

> cards with their PC's (to put on QRP logging software of course!) but

> I've gotten a couple of queries as to just how.

>

> The info is on teh FAQ found on the poqetPC website:

>

> <http://www.best.com/~bmason/PoqetPC>

>

> Briefly, here's how:

>

> You must be running Windoze 95 (98 may work, I don't have it) on your
"big"

> machine.

>

> You must have a PCMCIA adpator in your desktop or laptop PC.

>

> You must add the following lines to your desktop or laptop's
config.sys

>

> device=c:\windows\system\csmapper.sys

> device=c:\windows\system\carddrv.exe /slot=n

>

> ("n" is the number of PCMCIA slots you have in your desktop or laptop)

>

> Good luck and ...

>

> 72/73,

>

> Joe E., N2CX

>

>

Date: Thu, 6 Jan 2000 07:21:47 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Raul E Rapoza" <Raul.E.Rapoza@nsc.com>
Subject: [59629] HELP Request
Message-ID: <01eb01bf5851\$644b1260\$ae101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

A fellow ham in my area is looking for some help. He is not a QRP-L member and asked if I would post this here. If anyone can help him, please contact him directly. TNX.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Raul Edward Rapoza <raul.e.rapoza@nsc.com>
To: <n0rc@arrl.net>
Sent: Thursday, January 06, 2000 6:29 AM
Subject: qrp rig

> Rod,
>
> Sometime last year we spoke briefly about a qrp rig.
>
> To help jog your memory, this rig would be used as a last
> resort rig for emergency radio communications.
> SNR stuff.
>
> I am looking for someone to help me modify the 49er design and
> boost it to 1 watt. I have several engineers that can help with
> that, but I do not have the time to learn a pcb layout program to
> lay it out. or really the desire. Then comes the fabing of a
board.
> Fabbing the prototypes would have to be by hand but after that, I
would
> probably have them done professionally.

```
>
> If you are interested in this please email or call me back.
>
>
> ... _ .. _... _... _... .. _ . _.. _ . __. __ _... _... ..
...
> Raul kb0wsu                How you perceive life is relative to your
> raul.e.rapoza@nsc.com state of mind at the time of perception.
> National Semiconductor    Wrk 970.225.7511             Hm 970.225.2886
> .- .- .- .. -.- .- .- .- .- .-
```

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Thu, 06 Jan 2000 08:21:23 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [59630] Re: PoqetPC - reading RAM cards
Message-ID: <4.1.20000106081759.00a20be0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"Help" also reminds you to check in the c:\windows\system sub-directory to make sure the two files are actually there. They are normally hidden so you won't see them with Windows Explorer unless you unhide system files, but "Find" will locate them for you.

Works great on my Win95 laptop. Just don't use some stacker utility on it in the palmtop or you will have a real problem in the notebook.

At 09:49 PM 1/5/00 -0500, you wrote:

```
>  
>You must add the following lines to your desktop or laptop's config.sys  
>  
>device=c:\windows\system\csmapper.sys  
>device=c:\windows\system\carddrv.exe /slot=n  
>  
>("n" is the number of PCMCIA slots you have in your desktop or laptop)  
>  
>Good luck and ...
```

>
>72/73,
>
>Joe E., N2CX
>

Date: Thu, 06 Jan 2000 08:58:10 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [59631] Callbook Help Please
Message-ID: <DIBBCNGDKGKBAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

Could anyone out there with a 1986 callbook please look up my father's call, KA9TTA, Harold Kluender. He was (I believe) a Technician at that time (licensed in 1985) and am in the process of gathering all of the evidence I can get. He has been relatively inactive but earlier this year (before the recent activity) expressed interest in getting back in. Looks like a good time to do it. He asked me to help him maneuver the changes

If you can find his entry, I'd be happy to send some \$ to get a photocopy.

Thanks for the help!
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Thu, 06 Jan 2000 10:13:17 -0500
From: Jerry Flanders <jflanders2@home.com>

To: nf9k@eudoramail.com
Cc: qrp-1@Lehigh.EDU
Subject: [59632] Re: Callbook Help Please
Message-ID: <3.0.1.32.20000106101317.01395140@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

That call is still active, doesn't expire until October. This is straight from www.qrz.com:

Callsign: KA9TTA Class: Tech Plus Codes: HAI USA
Name: HAROLD C. KLUENDER
Addr1: 27 ACADEMY RD
Addr2: TRUMBULL, CT 06611
Country: USA
Issued: 02 Oct 1990 Expires: 02 Oct 2000

Tell him to get on the air now and don't forget to renew when the time comes.

Jerry W4UK

At 08:58 AM 1/6/00 -0600, you wrote:

>All,
>
>Could anyone out there with a 1986 callbook please look up my father's
call, KA9TTA, Harold Kluender. He was (I believe) a Technician at that time
(licensed in 1985) and am in the process of gathering all of the evidence I
can get. He has been relatively inactive but earlier this year (before the
recent activity) expressed interest in getting back in. Looks like a good
time to do it. He asked me to help him maneuver the changes
>
>If you can find his entry, I'd be happy to send some \$ to get a photocopy.
>
>Thanks for the help!
>Joel NF9K
>---
>Joel Kluender, NF9K
>870 Prairie Street S.
>Shakopee, MN 55379
>
>Great is the Lord, and worthy of praise!
>
>
>

>Join 18 million Eudora users by signing up for a free Eudora Web-Mail
account at <http://www.eudoramail.com>
>

Date: Thu, 06 Jan 2000 09:35:41 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: dolledb@cet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59633] Re: CW: Sending Good Code
Message-ID: <3.0.2.32.20000106093541.007ce480@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dennis,

Good message. I've found pretty much the same things you have mentioned.

I can still copy W1AW and other machine sent code up to the faster speeds quite well. As I've gotten older though, I have more problems than I used to with sloppy fists. Without good spacing, everything starts sounding the same. Even at slow speeds, without some spacing, I'm unable to figure it out. I start trying to determine what is being sent and get lost with the rest of the message. Probably a degradation problem with the old ears, but that's the way it goes.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Thu, 06 Jan 2000 10:18:54 -0600
From: Michael Melland <badger@vbe.com>
To: n5em@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59634] Re: PoqetPC - reading RAM cards
Message-ID: <3874C06E.E3ADEBBE@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Ed Manuel (N5EM)" wrote:

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> make sure the two files are actually there. They are normally hidden so
> you won't see them with Windows Explorer unless you unhide system files,
> but "Find" will locate them for you.

Boy.... not on my Win95 computer..... not there, hidden or otherwise ? Are they included in all versions of Win95 or have I missed something ?

Mike, W9WIS

Date: Thu, 06 Jan 2000 08:34:58 -0800
From: Allan G Taylor K7GT <agtaylor@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [59635] FOX: Final Log for K7GT/01/05/2000
Message-ID: <3874C432.380F@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is the FINAL log for the FOXHUNT of Tuesday, 01/05/2000. I was close on most of them. Thanks for the feedback on errors and on operating details.

FOXHUNT

Jan 5, 2000 (0100 - 0259 UTC) K7GT, Allan, as FOX

Eqpt: TT OmniVI+, DSP NR running, HyGain DX77 trap dipole,
SuperKeyerIII, Bencher paddles, TRLog. Exchange: RST CA ALLAN 1016

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name
Qth	----	----	----	-----		----	----	----

40CW	05-Jan-00	01:00	1	WE6W		559	559	ED 1068
CA								
40CW	05-Jan-00	01:01	2	N6XU		599	559	STAN 66
CA								
40CW	05-Jan-00	01:02	3	N6WG		569	569	BOB 26
CA								
40CW	05-Jan-00	01:03	4	K0EVZ		569	579	DOC 861
ND								
40CW	05-Jan-00	01:04	5	N1LN		569	589	BRUCE 2049
TX								
40CW	05-Jan-00	01:05	6	NQ7X		569	559	FLOYD 343
AZ								
40CW	05-Jan-00	01:06	7	N5TW		559	559	TOM 1474
TX								
40CW	05-Jan-00	01:07	8	AC6UV		559	559	GODY 1881

CA							
40CW	05-Jan-00	01:10	9	K0PC	549	559	PAT1964
MN							
40CW	05-Jan-00	01:12	10	K50I	559	559	TIM 73
NM							
40CW	05-Jan-00	01:15	11	K5LN	549	559	BILL 1794
TX							
40CW	05-Jan-00	01:16	12	AB7CE	559	569	ROY 1494
MT							
40CW	05-Jan-00	01:17	13	KA4BM	559	559	JIM 5W
FL							
40CW	05-Jan-00	01:18	14	N0RN	559	559	BOB 1789
CO							
40CW	05-Jan-00	01:19	15	W7ILW	569	559	HOWARD
2010AZ							
40CW	05-Jan-00	01:20	16	K1MG	589	599	MIKE 614
CA							
40CW	05-Jan-00	01:21	17	AA0ZZ	559	559	CRAIG 1238
MN							
40CW	05-Jan-00	01:22	18	N0AR	589	559	SCOTT 1455
MN							
40CW	05-Jan-00	01:25	19	KI0II	569	559	RON 928
CO							
40CW	05-Jan-00	01:29	20	AB5UA	559	559	CLIFF 478
OK							
40CW	05-Jan-00	01:32	21	N0EA	569	559	WAYNE 1058
MO							
40CW	05-Jan-00	01:33	22	N0DT	559	559	DAN 1004
MO							
40CW	05-Jan-00	01:34	23	N0EHW	559	559	TIM 2047
MO							
40CW	05-Jan-00	01:37	24	VE5RC	549	229	BRUCE 886
SK							
40CW	05-Jan-00	01:38	25	K0YWD	559	559	SKIP 2003
MT							
40CW	05-Jan-00	01:39	26	K5ZTY	559	459	BILL 473
TX							
40CW	05-Jan-00	01:41	27	K7RE	559	559	BRIAN 404
AZ							
40CW	05-Jan-00	01:43	28	WD8KQY	549	449	GARY 446
OH							
40CW	05-Jan-00	01:45	29	K5JHP	549	339	BILL 825
TX							
40CW	05-Jan-00	01:46	30	AF5Z	559	579	BOB 984
TX							

40CW	05-Jan-00	01:48	31	AB8DF	559	559	ED	1444
MI								
40CW	05-Jan-00	01:49	32	VA7NT	559	559	PAUL	20
BC								
40CW	05-Jan-00	01:55	33	KQ5U	559	559	TERRY	1603 TX
40CW	05-Jan-00	01:56	34	N4ROA	549	549	DAN	970
VA								
40CW	05-Jan-00	01:57	35	KU4AF	549	559	JOHN	87
NC								
40CW	05-Jan-00	01:59	36	W5SB	559	559	BILL	1289
TX								
40CW	05-Jan-00	02:01	37	KK5LD	549	559	DAN	2052
TX								
40CW	05-Jan-00	02:02	38	N0TU/M	559	559	STEVE	911
CO								
40CW	05-Jan-00	02:03	39	W0RW	559	599	PAUL	1284
CO								
40CW	05-Jan-00	02:04	40	K10J	559	559	OJ	732
TX								
40CW	05-Jan-00	02:05	41	K5LU	559	559	BILL	2009
OK								
40CW	05-Jan-00	02:06	42	N7RR	559	559	BRUCE	1688
WA								
40CW	05-Jan-00	02:07	43	W0CH	549	559	DAVE	618
MO								
40CW	05-Jan-00	02:09	44	N5EN	569	559	STEVE	2071
TX								
40CW	05-Jan-00	02:11	45	AF4PS	549	539	MAC	704
FL								
40CW	05-Jan-00	02:12	46	NV4V	539	539	PETE	1721
KY								
40CW	05-Jan-00	02:14	47	VE6EWM	539	579	EARL	1076
AB								
40CW	05-Jan-00	02:18	48	KC1FB	549	559	JIM	29
CT								
40CW	05-Jan-00	02:22	49	N8IE	549	559	DAN	1404
OH								
40CW	05-Jan-00	02:25	50	N0RC	549	559	ROD	1764 CO

FOXHUNT

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name
Qth								
----	----	----	----	-----		----	----	----

40CW	05-Jan-00	02:26	51	VE3JC		559	559	JOHN 744

ON
 40CW 05-Jan-00 02:27 52 KJ5SP 549 559 MEL 1287
 OK
 40CW 05-Jan-00 02:32 53 N1TP 539 449 TOM 1317
 FL
 40CW 05-Jan-00 02:34 54 K8CV 559 339 WALT 935
 MI
 40CW 05-Jan-00 02:36 55 W9UQB 539 559 MIKE 413 AZ
 40CW 05-Jan-00 02:38 56 N5IW 559 559 DAVE 1718
 TX
 40CW 05-Jan-00 02:40 57 W0JOE 559 559 JOE 1901
 MO
 40CW 05-Jan-00 02:45 58 W1XT 569 579 BOB 5W
 AZ
 40CW 05-Jan-00 02:47 59 W5HNS 559 339 HENRY 178
 TX
 40CW 05-Jan-00 02:48 60 N8JE 559 589 TROY 3W OH

 40CW 05-Jan-00 02:51 61 K5EA 549 569 DAN 4W
 TX
 40CW 05-Jan-00 02:52 62 KI7MN 539 449 BOB 271
 AZ
 40CW 05-Jan-00 02:55 63 AE2T 539 339 AL 1664 NY

Date: Thu, 6 Jan 2000 11:34:47 -0500
 From: "Mike Yetsko" <myetsko@insydesw.com>
 To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [59636] Re: PoqetPC - reading RAM cards
 Message-ID: <017901bf5864\$52c3c9c0\$9001a8c0@wn.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

They may not be on your machine unless you selected PCMCIA support.

Mike

----- Original Message -----
 From: Michael Melland <badger@vbe.com>
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Sent: Thursday, January 06, 2000 11:18 AM
 Subject: Re: PoqetPC - reading RAM cards

> "Ed Manuel (N5EM)" wrote:
>
> > "Help" also reminds you to check in the c:\windows\system
sub-directory to
> > make sure the two files are actually there. They are normally
hidden so
> > you won't see them with Windows Explorer unless you unhide system
files,
> > but "Find" will locate them for you.
>
> Boy.... not on my Win95 computer..... not there, hidden or otherwise
? Are
> they included in all versions of Win95 or have I missed something ?
>
> Mike, W9WIS
>
>

Date: Thu, 06 Jan 2000 08:43:29 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [59637] QRQ Net, K2 gone, ARK Contest totals.
Message-ID: <3874C630.97A3F840@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good day friends. I have here the next 3 sentences for the QRQ Practice
net
for next Sunday evening 7 PM Pacific, 0300Z Monday UTC on 7039 KHz.
Also, the 2nd K2 I built is gleefully traveling to the QTH of one very
excited
Rod/KA7YOU. Finally, my total for the year-long +5 day Arkansas
Millennium
challenge.

QRQ Net traffic to pass:

- 1) Some NE602 front end receiver designs include attenuators for
overload protection.
- 2) Milliwatting extremists with optimised stations utilize minimal
table space.
- 3) Surface mount technology has greatly enhanced the QRPers toolkit.

K2 Gone:

After many months of perfect operation, the K2 I built for Rod is on its

way. It will be missed but more important is how happy I feel for Rod

to have this gem headed to his place.

I'm on the air with a tentec Argonaut and am already racking up the qso's.

Arkansas QRP Millennium challenge:

Started a year and 5 days ago, the Arkansas club suggested we tally up

all qrp qso's each day, working any particular callsign not more than once

a day. It has been fun updating the extra column in my logbook containing

the latest total and worked out perfectly for ease of record keeping.

Nearly

all qso's were on 40 meters and included as many contests as possible.

I did

have a period of a few months where I was inactive but that didn't stop me. I

got back on the wagon and kept it going. I thank each and everyone of you for

being on the air -- one can't QSO alone.

Total for the ARK Millennium Challenge ==> 2,479 QRP QSO's.

Thankyou. 72/Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

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Date: Thu, 06 Jan 2000 10:44:33 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-l@Lehigh.edu
Subject: [59638] Poqet: Possible or not?
Message-ID: <3874C670.E395874@vbe.com>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

In researching available media I may be able to readily lay my hands on for use with my soon to be received Poqet I'm wondering:

I have a card reader for digital camera memory cards (50 pin flash card) hooked to my desktop. I can transfer all types of files from my PC's hard drive to the flash card..... not just photo's and vice versa. I was thinking that I may be able to use the flash cards with the Poqet to store programs on which could run from the flash card.

I also have a PCMCIA card adapter that acts as a carrier for the flash card to enable it to be used with a PCMCIA slot on a PC without the necessity of a card reader..... but in checking Kodak the PCMCIA adapter is Type II ATA compliant..... The Poqet uses Type I cards.....

hmmmmmm..... anyone aware of a carrier/adapter to use a 50 pin flash card in a PCMCIA Type I adapter like the Type II adapters?? I have plenty of 4,8 and up to 64 MB flash cards.....that I could use to store stuff on for the Poqet if I can figure out a way to get them into a Type I slot.

Any ideas ??

Mike, W9WIS

Date: Thu, 6 Jan 2000 08:50:24 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: RVizcarra@Filss.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59639] RE: FOX Question (California hams only)
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E7FA@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Rich --

The secrets to success are covered in the monthly NorCal meetings. We don't entrust any confidential communications on the subject to email ever since the SQRPIons and NorTexans conspired to co-opt some of our secret comm links and reveal them on QRP-L a few years ago. (Check the archives for the sad tale of the ignominious defeat of Texas.) Check any recent fox hunt and you will discover that Texas has been working very hard to recover from the

shame -- and done very well, too. We think they may have implemented some of the techniques we discussed in the intercepted communications.

We frequently get out-of-town visitors who show up at NorCal meetings, supposedly because they were "out here on a business trip anyway and the plane fare was less if I stayed over the weekend." Most were actually spies sent by their home organizations (organs a/t Nils) to ferret out our foxhunting secrets. Usually we indulge them with a tour of the local surplus parts emporiums, chat up the latest NorCal kits, and send them back home tired and disoriented. We plant a few tidbits of misinformation just to make them feel successful. Notice how well the New Jersey club folks have been doing in the foxhunt this year compared to previous efforts? Is it just coincidence that NorCal has been visited by New Jerseyites frequently in the last two years?

Mike K1MG
27856 39998 16943 53348 55438 41999 51884 34454 16577 49861
Saratoga, CA

>

Date: Thu, 06 Jan 2000 10:56:25 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Subject: [59640] Fox Alert: Jan 7 @ 01:00 UTC
Message-ID: <fc.000f548a00543620000f548a0053f3d5.54368f@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Tonite !! It's almost here!!

N0AR/Fox will be around 7043 kHz starting at 01:00 UTC Jan. 7th. UTC

Exchange will be routine... XXXX de N0AR 559 MN SCOTT 1455 XXXX K.

A fresh coating on snow yesterday, temps heading to the teens...looks like a good nite to be on the air!

See you there!

73's Scott N0AR
Vadnais Heights, MN (about 12 miles North of St.Paul)

sholisky@ktca.org

Date: Thu, 6 Jan 2000 10:57:30 -0600
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [59641] WEB LINK UPDATES
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA02077BBC@ucusmail.spectrapoint.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Can anyone help me with current links to the following QRP clubs:

Southern California QRP Club www.qsl.net/wq6rp
Iowa QRP Club
www.iastate.edu/~Edrcase/iowaqrp.html
E. Pennsylvania QRP Club www.kpsnet.com/wb3aal

The listed URL's are no longer any good.

72's es 73's,

Brad, W5CGH

[illegible]

Brad Bradfield, PE W5CGH Test Staff Engineer
(ex WB=D8CGH) SpectraPoint Wireless LLC

Real men talk with their fingers!

QRP-L #377 SMIRK #4906 QRP-ARCI #
ARS #72 Austin QRP Club #i

Date: Thu, 6 Jan 2000 12:08:27 -0500
From: ae2t@arrl.net
To: kb9iua@juno.com
Cc: qrp-l@lehigh.edu
Subject: [59642] Re: FOX: band conditions poor (IMHO) in Illinois tonight
Message-ID: <200001061724.MAA17980@mx.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 4 Jan 00, at 22:18, kb9iua@juno.com wrote:

> Was the band
> this bad elsewhere?
>

No, it was worse here in NY!

Allan was weak here the whole time, and I didn't even hear him for probably half the hunt. It seemed like he moved around in frequency sometimes too and it took some searching to find him again. But I finally got him at 0255 - last in the log!

=====
The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.

72,

Al Gritzmacher, AE2T

QRP-L #1664 QRP-ARCI #9837 K2 #274

ae2t@arrl.net

<http://members.localnet.com/~ae2t/>

QRP - If you don't try, you'll never know!

Date: Thu, 6 Jan 2000 12:13:14 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [59643] Need info from Canada hams.....Non radio related
Message-ID: <93.93311fcb.25a6272a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang,
I need some non radio related info about Canada.

Please *E* mail me direct and I will submit to you a few questions that I need help with.

Thanks

Bob

WA2HOQrp <tm>

Date: Thu, 6 Jan 2000 11:33:49 -0500
From: "Peter Orban" <peter@peter237.imti.nrc.ca>
To: qrp-l@Lehigh.EDU
Subject: [59644] HP606B signal generator question
Message-ID: <10001061133.ZM18002@peter237.imti.nrc.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Gang,

This might be a bit off topic, though when my generator failed I was working on a qrp transceiver ;-(

I did post this question to a ng some time ago (and will it again in other groups) and got replies that I should just get another one. I hope to get some more technically minded advice.

Anyone by chance intimately familiar with the circuits of this generator?

One of the bands on my HP606B signal generator quit. Upon disassembly I found that one of the coils on the amplifier turret assembly came loose, it got maimed, shorted, and eventually burned. It is the H coil, for the 1.76MHz - 6MHz band. The short question is, does anyone have a replacement coil by chance?

Interestingly, the generator was still working, except the output level could not be increased, and the signal was a bit distorted. That was when I took it apart. The above coil was a mess, but I could still count the turns. The circuit is a push-pull circuit, from the oscillator to the endstage, and the coil is part of the tuned plate tank circuit of the final amplifier. The coil assembly is fully symmetrical, it had the secondaries, the level control and output windings, in the middle, and the main winding split, on both sides, wound in the zig-zag manner. The coil also has two slugs. First I rewound the coil as a one layer bifilar winding for the tuned part of the coil. I put it on a Q-meter, it was a reasonable coil, except I calculated it had about 70pF self capacitance (it needs to have less than 20pF or so, calculating from the circuit diagram). The coil I made was 2 x 24 turns, about 15mm in length, on the about 10mm diameter ceramic carrier, from 0.25mm enameled wire. Next I rewound it as two simple windings next to each other. It still has about 40pF self capacitance. I will make another try, with spacings between the

turns. Interestingly, the oscillator coil for the same band is a one layer winding, and it uses a similar variable cap for tuning. The difference is that the ceramic form is about 20mm in diameter. If this does not work, then I guess I would have to find my misplaced zig-zag winding machine, or make another machine :-(
There is a resistor on the secondary winding that loads the coil, that also got burned a bit. It measures now about 700 Ohm. The manual gives a starting value of 100 Ohm, with a note that it is to be adjusted as required. I have some ideas, but unfortunately there are no notes in the manual on how to select the value.
Any comment would be appreciated!

Thanks, Peter, VE3PEY

--
--

Peter E. Orban
National Research Council of Canada
e-mail: peter.orban@nrc.ca

Date: Thu, 06 Jan 2000 09:56:49 +0000
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [59645] Results of THE JANUARY SPARTAN SPRINT
Message-ID: <B49A175D.2541%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The January Spartan Sprinters encountered topsy turvey conditions. The skip was either too long, or didn't exist at all. QRN rumbled through the land, even though mid-winter is supposed to have quiet HF conditions. The operators whose logs appear below deserve an "A" for operating skill and perserverance.

The Soapbox makes great reading and was published separately in the January issue of The ARS Sojourner, which went live today. Don't miss it!
<http://www.natworld.com/ars>

Each QS0 received one point. If you didn't tell us the weight of your station, or if it weighed more than Santa Claus, we assigned a weight of 30 pounds. To make sure that the tables line up correctly, please use a monospaced font in your email software.

THE SKINNY DIVISION (results sorted in order of points per pound)

Call	Name	80m	40m	20m	15m	10m	Total Qs	Wt.	Qs/ Pound
K04PY	Brent	10	16	0	0	0	26	4.4	5.91
WE6W	Ed	5	23	0	0	0	28	5.5	5.09
K1QM	Joel	6	9	0	0	0	15	5	3.00
KI0II	Ron	0	15	0	0	0	15	6.1	2.46
KH6B	Dean	0	9	4	0	0	13	6	2.17
AA9VB	Jerry	0	8	0	0	0	8	3.7	2.16
KC0BBE	Lou	0	14	0	0	0	14	7.2	1.94
N6GA	Cam	3	12	0	0	0	15	9.6	1.56
KB9LCK	Chris	0	6	0	0	0	6	4	1.50
K7UD	Dee	2	4	0	0	0	6	5.1	1.18
WB0WQS	Kelly	0	13	0	0	0	13	13	1.00
AF5Z	Bob	0	18	4	0	0	22	30	0.73
K6PZB	John	2	10	1	0	0	13	30	0.43
VE1MT	Layton	0	12	0	0	0	12	30	0.40
KI0MZ	Steve	0	3	0	0	0	3	10	0.30
W3BBO	Bob	0	8	0	0	0	8	30	0.27
W4NJK	Charlie	1	4	1	0	0	6	30	0.20
N0IBT	Dave	0	4	2	0	0	6	30	0.20
WF6D	Bill	2	2	0	0	0	4	30	0.13
VE6AAN	Pat	0	2	2	0	0	4	30	0.13

THE TUBBY DIVISION (results sorted in order of points)

Call	Name	80m	40m	20m	15m	10m	Total Qs
WE6W	Ed	5	23	0	0	0	28
K04PY	Brent	10	16	0	0	0	26
AF5Z	Bob	0	18	4	0	0	22
N6GA	Cam	3	12	0	0	0	15
KI0II	Ron	0	15	0	0	0	15
K1QM	Joel	6	9	0	0	0	15
KC0BBE	Lou	0	14	0	0	0	14
WB0WQS	Kelly	0	13	0	0	0	13
K6PZB	John	2	10	1	0	0	13
KH6B	Dean	0	9	4	0	0	13
VE1MT	Layton	0	12	0	0	0	12
AA9VB	Jerry	0	8	0	0	0	8
W3BBO	Bob	0	8	0	0	0	8
KB9LCK	Chris	0	6	0	0	0	6
W4NJK	Charlie	1	4	1	0	0	6
N0IBT	Dave	0	4	2	0	0	6
K7UD	Dee	2	4	0	0	0	6
WF6D	Bill	2	2	0	0	0	4
VE6AAN	Pat	0	2	2	0	0	4

KI0MZ Steve 0 3 0 0 0 3

Thanks for your participation and your support of The Adventure Radio Society!

Russ Carpenter, AA7QU
Contest Manager

Date: Thu, 6 Jan 2000 13:04:50 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Steve Jackson <:ssj@nortelnetworks.com>
Cc: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [59646] Re: MPJ Power Supply
Message-ID: <Pine.3.89.10001061326.A1732-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 6 Jan 2000, Steve Jackson wrote:

>
> Bob: does the one you bought have a output voltage trimmer on it?
>
Hi again, Steve. Yes, the supply has one trimpot labeled "VR1". I just hung a 22 ohm resistor on it for a load and measured the ouput voltage through its range: 12.56V to 17.62V. No discernable ripple at about .5A load. Details of supply repeat below.
>
> >I was just on the Marlin P Jones website - <http://www.mpja.com>
> >They are closing out their #9106PS switcher at \$9.95. This is an open
> >switcher made to medical standards and makes 15V @ 2.6A. Seems to me
> >this is a much better deal than the RS \$50 switcher... I bought one of
> >these MPJA supplies a while ago at \$20, but have not yet tried it.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Thu, 6 Jan 2000 10:35:34 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59647] Re: FOX Question (California hams only)
Message-ID: <01bf5874\$d1e50100\$a2d8fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Rich

The real answer is that you can't ever have enough antennas. You gotta have choices.

Here I use a two-element wire beam on 40m, about 30 ft up aimed east. Driven element is my old trusty dipole, and I hung a kind of bent up director in front of it. According to EZNEC, it should work. Sometimes it seems to, sometimes I can't seem to work anyone.

I also have a second 40m dipole, more like an inv. vee, facing North/South to work up and down the coast.

I'm also experimenting with a 40ft vertical wire dipole, but it isn't very impressive on 40m. Works best on the higher bands, and is a 10m EDZ.

Regarding the comments on 160m, I use the dipole from the 2-el wire beam as a top loaded vertical for 160m. I actually lengthened the 300-ohm twinlead feeder a bit to get closer to 1900 kHz resonance. I use a small inductor in the shack to tune it for 1825 kHz for cw.

It takes a lot of radials, resonant or otherwise, as Ade remarked. I have a spiderweb of thin wires all over my lot trying to get a decent counterpoise arranged. Thin wires are ok if you use enough of them so the current is shared.

My Auttek Vector Analyst (VA-1) says the feedpoint is around 22 ohms resistive and very little reactance remaining so I'm getting close.

Hope this gives you a few ideas, Rich. Don't be hesitant to experiment, even put up a loaded dipole facing in a different direction. Give yourself choices.

73, Bob N6WG

Date: Thu, 6 Jan 2000 14:23:41 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-1@lehigh.EDU
Subject: [59648] Blue Sky Engineering
Message-ID: <20000106.142351.-192139.0.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey gang !

I'm trying to get hold of Blue Sky Engineering in CA to order a K1MG freq counter. I lifted a phone number off their web site, and all I get is a "this number is no longer in service" recording. Is the number 408-356-4420, or have they gone belly up ?? Any help will be appreciated.

Thanks

Bob WB8UOJ QRP-L #2019
Grafton, OH
e-mail rengelwb8uoj@juno.com

Date: Thu, 06 Jan 2000 14:25:10 -0500
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-1@Lehigh.EDU
Subject: [59649] Re: DSP--question properly worded
Message-ID: <4.2.0.58.20000106142235.009b3340@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hmmm...I think I see the issue - convolution in one domain = multiplication in the other.

I must admit to being baffled by the use of "wavelet" in this context. All the wavelets I've ever seen were a kind of short-duration Fourier transform...and all the filters I've seen (or designed) were based on impulse responses.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Thu, 6 Jan 2000 19:44:12 +0000
From: Charles Olson <jacksonharbor@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [59650] PIC based CPO / Sidetone
Message-ID: <20000106194412.LGVF2478@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello QRP-Lers -

I've put a file (tonef84.zip) of the source and schematic for a PIC 16F84 based tone generator on my web site projects page at:

<http://jacksonharbor.home.att.net/projects.htm>

It uses a PIC 16F84 with a variable RC clock and a R-2R DAC to create a shaped sine wave - suitable for a code practice oscillator (or sidetone) when used with an outboard audio amplifier.

BTW, I'd appreciate it if someone could relay this email to the Ham-pic list as I've got ISP problems and can't access that list directly.

Comments/questions are welcome via email to:

jacksonharbor@att.net

Chuck Olson, WB9KZY
Jackson Harbor Press - Ham Radio Kits and more!
Washington Island, WI
jacksonharbor@worldnet.att.net
<<http://home.att.net/~jacksonharbor/>>

Date: Thu, 6 Jan 2000 13:52:47 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [59651] QRP log prints outs
Message-ID: <Pine.LNX.3.95.1000106134653.1422A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's a problem I'm having.....when I print out a short (40-50 lines - maybe some more) my RAVEN PR-2417 24 pin dot matrix works fine.....but when I go to print out the fox logs, which are considerably longer, the printer stops near the end of the second page.....if I try to get it going

again (maybe this key...nope...maybe that key...) it prints giberrish....when I'm on the server, I'm using Pine.....some setting somewhere?.....appreciate any ideas....thank you....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

Date: Thu, 6 Jan 2000 11:54:26 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: Rich Vizcarra <RVizcarra@Filss.com>, "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [59652] RE: FOX Question (California hams only)
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E803@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"
Content-Transfer-Encoding: quoted-printable

Rich --

It's a long story...

A few years back, there was a side competition between California and =
Texas
in the foxhunt to see which state could catch more pelts than the =
other.
California won, of course, but it wasn't clear until the end of the =
season
which state would prevail. Along the way, there was a lot of =
good-natured
posturing and kidding in the email traffic on QRP-L. Even the Arizona
SQRPs got into the fray, offering to "influence" propagation from
California if Texas could come up with the right "incentives". The =
jibes
and kidding on the list were almost as much fun as the foxhunts =
themselves.

Around the same time, a separate thread appeared about the "numbers"
stations on 30 meters. These are the government stations that appear =
from
time to time in the 30 meter ham band, which send endless lists of five
digit numbers. There was much speculation about their source, and much
allusion to clandestine "spook" communications to foreign agents.

Taking advantage of the opportunities presented, several folks "leaked" supposedly top secret communications to QRP-L about the foxhunt team conspiracies behind the scenes. These included plain text messages and odd strings of five digit number groups. The idea was to imply that the "numbers" stations were actually NorCal members plotting strategy for the foxhunts.

I guess we never really grew up! :-)

For a more serious answer to your question... You have begun to realize the true value of the foxhunts. They are a tremendous educational opportunity. An inquisitive mind can learn a lot about propagation, operating technique, and proper station design. Where else can you find a regular test with stations around the country covering all propagation conditions, with known operators and known equipment. I've taken advantage of the foxhunts over the last few years to improve my station and my operating practices. (Can you tell? I still have a long way to go!)

Proper station design includes the antenna system that you asked about. After participating in my first foxhunt, I asked myself the same questions you asked. Thus began an odyssey of discovery. I plotted maps of stations I worked, both as a hound and as a fox. I saw patterns that showed me where the first hop propagation occurred and where it took two hops. I saw patterns in propagation on 40 meters splitting into the "short" mode and the "long" mode and the "long, long" mode. I saw patterns in my antenna radiation. I was using a tuned non-resonant doublet (sometimes not quite correctly called a G5RV). This led me to try EZNEC antenna simulations to learn about my antennas and what I could do to improve them. This led me to experiment with other antennas, progressing through wires, verticals, and beams. I compared notes with others at NorCal meetings and on QRP-L. I learned a lot!

I learned to recognize what was happening to the band when the fox was troubled by SSB. I learned that I could predict how well I could hear = the fox from a short listen to the band. I learned to predict which hound = the fox was likely to call next. I learned how I could sometimes make that = one me. I learned that power was less important than intelligence. (I = even caught one fox with a dummy load!) I continue to learn from each = foxhunt.

I know that N6WB and WE6W have had similar experiences.

If you make it to the next NorCal meeting, we can chat some more about = it.

gl, and hope you catch your pelt right after mine!

Mike K1MG

> -----Original Message-----

> From: Rich Vizcarra [mailto:RVizcarra@Filss.com]

> Mike - I guess that I'm going to have to attend one of the=20
> Norcal meetings.

> I've thought about going on many occasions, but have just=20
> never made it. =20

>=20

> OK, I'll bite, what are the numbers under your callsign?=20

>=20

> 73,

>=20

> Rich K6TM

Date: Thu, 06 Jan 2000 13:54:16 -0600

From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>

To: qrp-l@lehigh.edu

Subject: [59653] Callbook Help Please

Message-ID: <KCAGJFPLCJKA AAAA@shared1-mail.who where.com>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

Thanks for the replies. Yes, I did know that his call was active as listed in QRZ. But QRZ does not document WHEN you were first licensed, just when the current license was issued. His current license was issued in 1990 when he moved to Connecticut. And the paper copy from that date simply says "Technician". I guess that 1990 must have been prior to the advent of the term "Technician Plus"

I'm trying to prove that he was a Technician prior to 1987. As a Tech-+ with the technician part coming prior to 1987, he can become a General without any more testing but only if he can PROVE he had the code - the FCC database will not have that information. The ARRL web site suggests that an old callbook listing MAY be accepted as documentary proof.

One of you suggested contacting QCWA and I will do that - thanks for the suggestion,

73/72,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Thu, 6 Jan 2000 12:13:53 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: rengelwb8uoj@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59654] RE: Blue Sky Engineering
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E805@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Bob --

Blue Sky Engineering Co. is me. Unfortunately, I only get the opportunity to go "belly-up" when it's bedtime. As Blue Sky Engineering, I provided consulting engineering services for over 14 years. This kept my family and me in Levi's, Big Macs, and Silicon Valley housing for all that time. A couple of years ago, I decided to take on a real job and wind down the consulting business. The phone is gone, the leased office is gone, and the website may disappear soon too.

I do, however, still have the K1MG DCCs available.

I will be happy to answer questions about them via email. Orders can still be sent to

Blue Sky Engineering
400 Blossom Hill Rd
Los Gatos, CA 95032

The price is still \$29.95 plus \$4.05 S/H for US customers.

I try to keep kits in stock, but sometimes part supply problems and demands on my time conspire to thwart that goal, as they did recently.

Mike Gipe K1MG
aka "Blue Sky Engineering Company"

> I'm trying to get hold of Blue Sky Engineering in CA to order
> a K1MG freq
> counter. I lifted a phone number off their web site, and all
> ... <snip>

Date: Thu, 6 Jan 2000 13:23:46 -0700
From: Bruce Toback <btoback@optc.com>
To: <mgipe@reliablemeters.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59655] RE: FOX Question (California hams only)
Message-ID: <200001062141.0AA32258@landru.optc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hi all,

Mike Gipe wrote:

>You have begun to realize the
>true value of the foxhunts. They are a tremendous educational opportunity.
>An inquisitive mind can learn a lot about propagation, operating technique,
>and proper station design.

All right: WHAT IS A FOX HUNT? It's obviously not a T-hunt in the usual sense.

-- Bruce

PS. Is there a FAQ for this list? If not, are there enough FAQs that we could start one? FYI, I was on this list when it was hosted at TMI and then Netcom, but I got too busy and had to unsubscribe. (I'm still too busy, but email software is better than it was in 1994!)

- B

Bruce Toback Tel: (602) 996-8601 | My candle burns at both ends;
OPT, Inc. (800) 858-4507 | It will not last the night;
11801 N. Tatum Blvd. Ste. 142 | But ah, my foes, and oh, my friends -
Phoenix AZ 85028 | It gives a lovely light.
btoback@optc.com | -- Edna St. Vincent Millay

Date: Thu, 6 Jan 2000 13:39:15 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [59656] For Sale/Trade
Message-ID: <001101bf5886\$19f1c440\$5fdf070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale or trade for a MFJ4114 power supply or other QRP equipment.
Bill Orrs nineteenth edition Radio Handbook also his sixteenth edition. Arrl
Handbooks for 1946/1967/1975/1976/1977/1982. Palamor noise bridge, science
fair Globe patrol regenerative receiver and a Helicrafters S120 Short wave
receiver. Please reply direct colcal@srv.net Thanks Cal KF7ET/Idaho

Date: Thu, 6 Jan 2000 14:39:03 -0600
From: "Ron White" <rwhite@netins.net>
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59657] Re: Dipole shrinking software FOUND

Message-ID: <006e01bf5886\$13ae1160\$dd128ea7@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Jim Hale <kj5tf@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 05, 2000 5:35 PM
Subject: Dipole shrinking software FOUND

> Thanks to Vince, VE3VFN I have the software needed to
> make shortened dipoles. It gives you everything you
> need. No need for any other figuring.
>
> Email me if interested. It runs on gwbasic, and I can
> tell you where to get that free also.
>
I'm interested. I would appreciate getting that info.

rwhite@netins.net

Thanks,
Ron

Date: Thu, 06 Jan 2000 13:09:09 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59658] RE: Good Code
Message-ID: <38750475.8F7F101E@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, we've been treated with some excellent dissertations concerning opinions of sending morse code. I regret that time restrictions have made me miss many of the archives of late and perhaps some of the other related topics.

My comment is one of thanks for all who have shared their views on the subject and I thought I'd add mine as well.

I'll mostly want to re-iterate a few things, one regarding the difference between practice sessions and the other regarding environment.

I do also invite all who can make it, to please check into the QRQ practice net. This is Sunday, 7 PM local CA time on 7039 Khz, which is Monday, 0300Z UTC. If the band is rotten, we'll be found calling or working on 3579 KHz +/- QRM. I'm NCS on 40M and Wayne/NB6M handles 80 meters. We will call for new check-ins after each round where each station sends the three sentences. We are sure to pass the sentences QRS so all have copy prior to net practice.

Practice:

Whether at home alone with a keyer, or on the air, invariably one will venture forth to reach new speeds while sending. Perhaps it is an internal goal, or perhaps it is rewarding otherwise, such as contesting or simply to exercise to avoid fatigue. One thing is for certain: If you always send 'perfect' code, you are not extending yourself to reach any sending goals involving speed. Instead, I feel that a goal of achieving perfect code at a particular speed is a more realistic statement of what we seek.

No one says perfect code must be slow or fast, only that it is perfect. This is environment. We can agree on textbook definitions of "perfect", but in reality, perfect code is measured by its results: (IMHO)

- 1) Perfect copy on the receiving end.
- 2) Highest Signal/Noise amidst Natural and Man-made noise.
- 3) Optimum throughput for the conditions.
- 4) Pulse rates non-damaging to equipment over long periods.
- 5) Ergonomically effective for extended periods.
- 6) Pulses are clean as defined by the FCC in harmonic generation.

Indeed, I believe this is beyond just the timing of the dot and dash elements, but encompassed the "whole" of the code-sending experience. Somewhat comparable to the difference between and "Antenna" and the complete transmission system known as the "Antenna System".

The above 6 items listed are by any means complete as this is an interactive email generated for the list in a timely fashion, relying on stored knowledge rather than research.

We'll be stretching it out without getting too sloppy for sure. Always striving for the perfect code transmission system.

All the best, 72, Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
http://www.qsl.net/we6w Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Thu, 6 Jan 2000 16:44:55 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: <BBradfield@spectrapoint.com>
Cc: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [59659] Re: WEB LINK UPDATES
Message-ID: <008e01bf588f\$483a2140\$a7e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Brad & QRP-L

The Eastern PA QRP Club server is down at the present time.
Hopefully it will be up in a day or so, I will place a message on
QRP-L when it is back up.

From: Bradfield, Brad V. <BBradfield@spectrapoint.com>
Sent: Thursday, January 06, 2000 11:57 AM
Subject: WEB LINK UPDATES

> Can anyone help me with current links to the following QRP clubs:
> Southern California QRP Club www.qsl.net/wq6rp
> Iowa QRP Club www.iastate.edu/~Edrcase/iowaqrp.html
> E. Pennsylvania QRP Club www.kpsnet.com/wb3aal
> The listed URL's are no longer any good.
> 72's es 73's,
> Brad, W5CGH

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1 NJ QRP #179
KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI-QRP #153
VA QRP Society

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
120 + Work Units Completed

Date: Thu, 06 Jan 2000 17:02:41 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59660] List: Topics
Message-ID: <3.0.32.20000106165621.00713b14@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Gang,
I have looked at QRP-F and there are not many posts. The format seems (to me anyway) a bit cumbersome.
QRP-L continues to be the best place for idea exchange but attempts to narrow the topics have been met with limited success.
Sometimes I enjoy "newsy" posts and opinions like the recent (and well written) posts about good CW. But if you check the topic list there is no catagory for these topics.
I was curious what others thought about the present situation. My thoughts were to add a few more topics such as "Opinion" or "Soapbox" and let the recipient filter the unwanted topics. The success of that would be enhanced by a fairly specific subject line to allow filtering.
Your thoughts?
73 Pete NV4V

Date: Thu, 6 Jan 2000 14:07:26 -0800
From: tbessler@OregonVOS.net (Tom Bessler)
To: nf9k@eudoramail.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59661] Re: Callbook Help Please
Message-ID: <v01540b00b49abaaaeb82@[192.168.76.11]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 1:54 PM 1/6/00, Joel Kluender, NF9K wrote:

>All,

>I'm trying to prove that he was a Technician prior to 1987. As a Tech--
>with the technician part coming prior to 1987, he can become a General
>without any more testing but only if he can PROVE he had the code - the
>FCC database will not have that information. The ARRL web site suggests
>that an old callbook listing MAY be accepted as documentary proof.

>

>One of you suggested contacting QCWA and I will do that - thanks for the
>suggestion,

Joel,

I just joined this list and therefore I just ran across this message and would love to get the same info for myself. I upgraded to tech sometime in the early 80s but have nothing but an old 1984 Callbook listing that says "technician". I too would like to upgrade but have never been able to master the code well enough.

I have this old 1984 copy of the Callbook as I said, and I'd be willing to copy the listing from it if that'll help in your quest. My only concern is that a Callbook listing may not be enough.

I've sent e-mail to the FCC requesting my date of licensing upgrade from their files. So far, there's been no response. (I upgraded at an FCC facility so they should have that info since my call hasn't changes over the years.) I know that the info doesn't appear in their online database.

I, unfortunately, do not know what "QCWA" is. If you or someone will point me in the right direction, I'd certainly appreciate it.

Please let me know if I can xerox a page for you.

Thanks,

Tom Bessler, WB7WSF

Date: Thu, 6 Jan 2000 16:17:16 -0600

From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>

Subject: [59662] topics

Message-ID: <0974781F4FC8D211A24600902727E80624E4AF@saturn.rose.cc.ok.us>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Pete,

Although I am very new to the qrp list, I have been on others and your idea of adding these topics is a good one.

For others in general,

I am using an RF-1310H transmitter and an RF-590H receiver for QRP work. This equipment is made by Harris. The transmitter puts out 100 milliwatts and works on all modes, ie: SSB, CW, RTTY, FM, AM, ISB, AME. It will work on any Ham band from 1.8 Mhz to 30 Mhz and alot more. Is there anyone out there that has any experience with this equipment? I have yet to make a contact using this equipment so maybe a sked is in order. Would anyone like to volunteer for some Saturday. I live about 40 miles NE of Oklahoma City.

Thanks,
Hal - WB9VMY

Date: Fri, 07 Jan 2000 09:29:19 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59663] Re: List: Topics
Message-ID: <3875173F.541BDA23@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Pete Burbank wrote:

> Sometimes I enjoy "newsy" posts and opinions like the recent
> (and well written) posts about good CW. But if you check the
> topic list there is no catagory for these topics.

I have learnt a great deal from these type of posts, particularly those where a person can contribute professional/trade experience or background in otherwise unrelated fields.

I recall with interest a discussion on static handling of cmos I.C.s as just one example. There have been lots of others of course.

> My thoughts were to add a few more topics such as "Opinion"
> or "Soapbox" and let the recipient filter the unwanted topics.

I support that with one reservation - I believe a few people pay for downloads on a Kb basis and naturally tend to get upset over anything decidedly off the pure topic of QRP.

The only filter I use is with anything containing FS: or For Sale in the subject line

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S
151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL -
<http://www.qsl.net/vk2tip/>

Date: Thu, 06 Jan 2000 13:46:14 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: ianpurdie@integritynet.com.au, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [59664] Re: List: Topics - Filtering on the letters after E & R.
Message-ID: <38751B36.D4D47AE4@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Re: List: Topics - Filtering on FS

Hi Ian,

I would be willing to bet you have missed my recent "fantastic" posts to QRP-L on QRPP and Operating since you currently filter on FS. :-)

I would also bet that many QRPers have their "FS" filter on and I can't say as I blame them. Who would want to listen to the whining of AL7"FS" all the time? I probably shouldn't put "de AL7FS" in the Subject line, either.

Hmmm, It occurs to me that you won't see this message because it has "FS" in the Subject. I will send you a copy with the FS taken out. Better yet I will just change the FS in the Subject line now. heheh.

Take care,

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

"Ian C. Purdie VK2TIP" wrote:

> The only filter I use is with anything containing FS: or For Sale in the
> subject line
>
> 72/73's
>
> Ian Purdie

Date: Thu, 6 Jan 2000 17:34:39 -0600
From: "Don Wines" <dwines@tyler.net>
To: "QRP-L LIST" <qrp-l@lehigh.edu>
Subject: [59665] Re: Callbook Help Please
Message-ID: <002e01bf589e\$9a3b0720\$a19086d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom Bessler wrote:

>I, unfortunately, do not know what "QCWA" is. If you or someone will point
>me in the right direction, I'd certainly appreciate it.

Tom,

QCWA stands for the Quarter Century Wireless Association and was organized to Promote friendship and cooperation among Amateur Radio operators who have been licensed for 25 years or more. You can check out their web page at <http://www.qcwa.org> They use a library of old CALLBOOKs to verify licensing.

Happy hunting!!

Don
K5DW
QRP-L # 2083
k5dw@arrl.net

Date: Thu, 06 Jan 2000 17:40:26 -0600
From: dave gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [59666] Special Milliwatting Report
Message-ID: <3.0.6.32.20000106174026.00a5d3f0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

Reading the increasing number of milliwatting reports on QRP-L is very enjoyable. I've been trading letters (the old fashioned typed kind) with W9PNE on this and other topics near and dear to the readers of the St. Louis QRP Society's "Peanut Whistle".

Anyone knowing Brice Anderson will tell you that he is modest man and not one to recount his on-air achievements without prodding. W9PNE is 81 now and lives in Lancaster, IN. He doesn't write much anymore though over many decades has provided exceptional technical and operating material to various QRP publications.

Brice is not on QRP-L and won't know that I am posting this until after the fact! But, I think you will find a re-cap of milliwatting at W9PNE both interesting and informative. These statistics were current near the end of December:

DX: 15mW	58 countries
20mW	67 countries
50mW	73 countries
100mW	96 countries
250mW	111 countries
5W	"About 150 countries"

His current pursuit is DXCC on 100mW. The comparatively low total on 5W reflects a long standing interest in milliwatting.

US: 15mW	30 states
25mW	48 states
50mW	W.A.S.

He needs AL and NE to complete W.A.S. on 25mW.

On 160M Brice has 49 states on 5W lacking only KL7. My reaction to reading that is a 2 x QRP contact would be a fitting conclusion to what has surely been a long quest. Let's hope so!

He has always taken the extra step to insure his power output is accurate. The main antenna is a 17 year old TH5DX at 52'. For 160M a half-sloper with the top at 48'. The rigs are an old Argo and an Icom 751A.

I'm not going to mention contest scores and certificates earned at milliwatts but can assure you they are significant, and are still being accumulated. W9PNE has been on the air since 1931. Needless to say he is pretty good at it!

I haven't worked Brice on the air in years. He is on a lot during the day at 15-100mW but that doesn't put out much of a local signal.

Anyone working W9PNE can take satisfaction in knowing there is a real QRP legend in the log.

Best regards,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 6 Jan 2000 18:58:08 EST
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [59667] SST on 9 volts
Message-ID: <27.2755f0fd.25a68610@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Who can tell me what voltage regulator you have used in the SST for 9 volt operation. Can't find a T0-92 low dropout regulator around 8 volts. What works for you?

Also what have your experiences been with 9 volts (varactor range, battery life, power output)? Thanks to all in advance.

72

Howard Kraus, K2UD

End of QRP-L Digest 1692
